

1/26

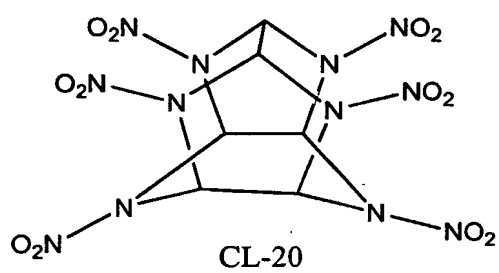
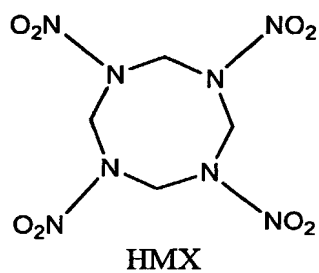
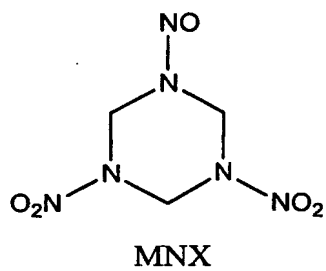
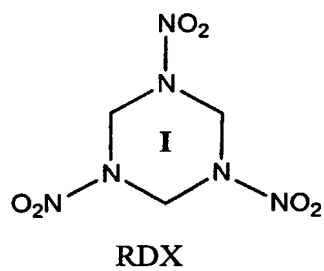


Figure 1

BEST AVAILABLE COPY

2/26

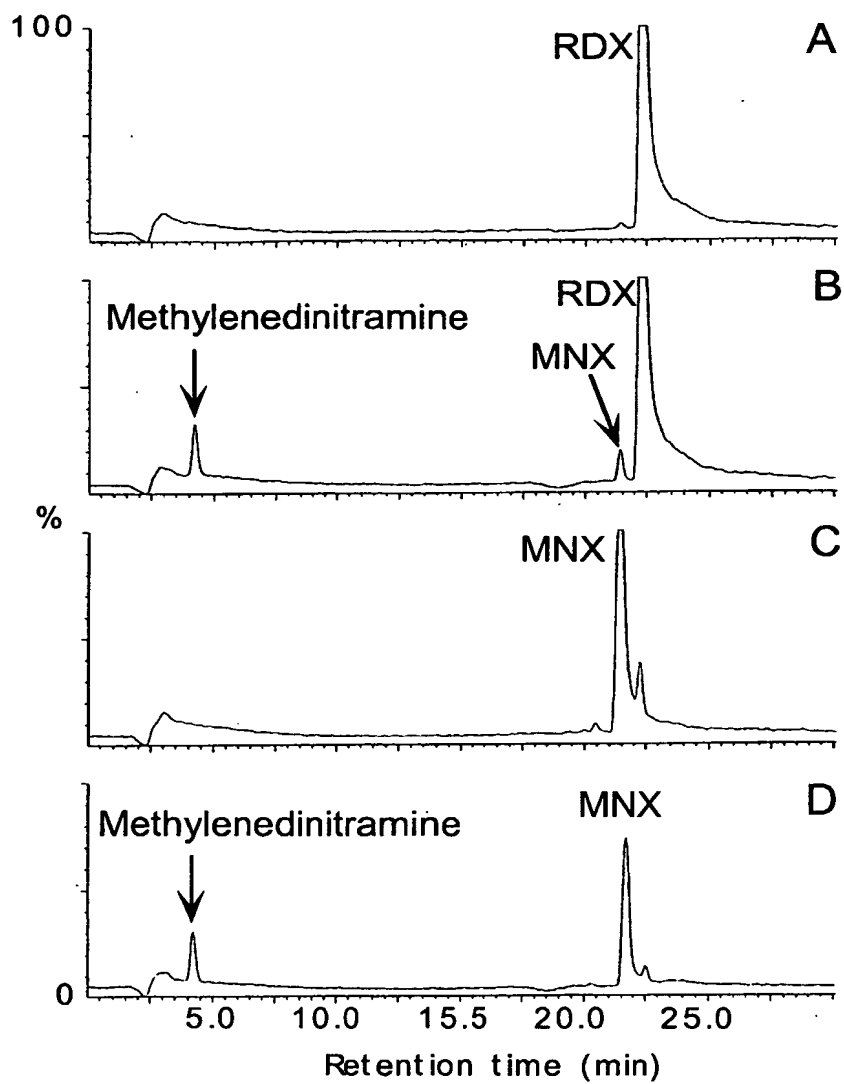


Figure 2

3/26

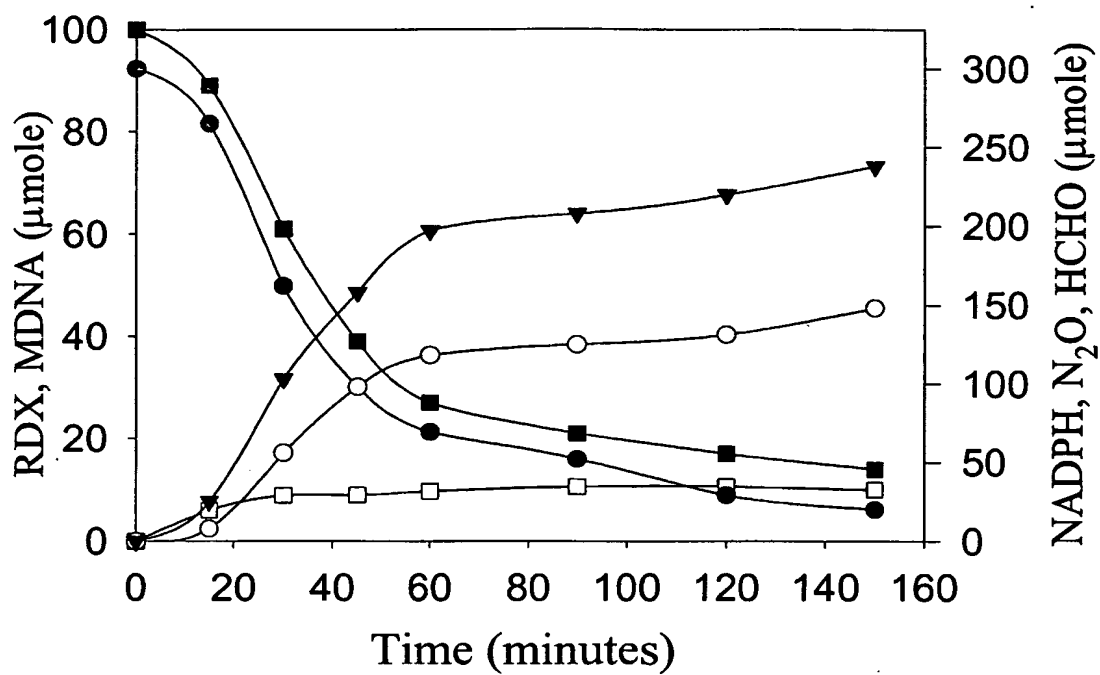


Figure 3

4/26

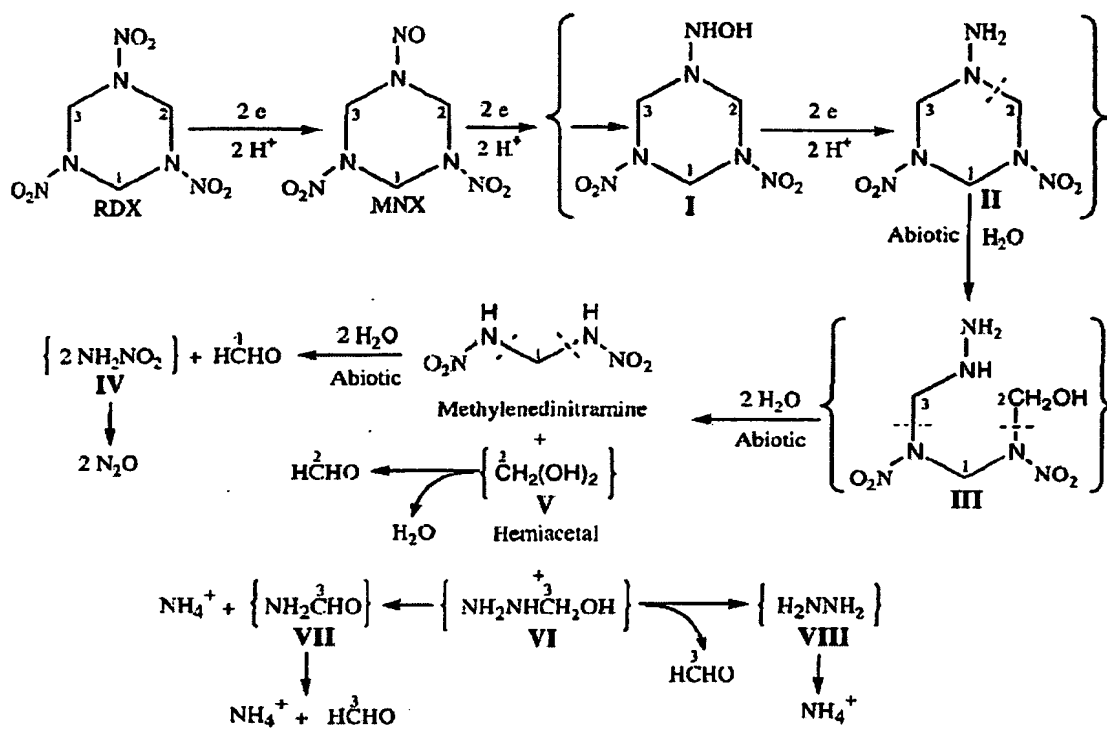


Figure 4

5/26

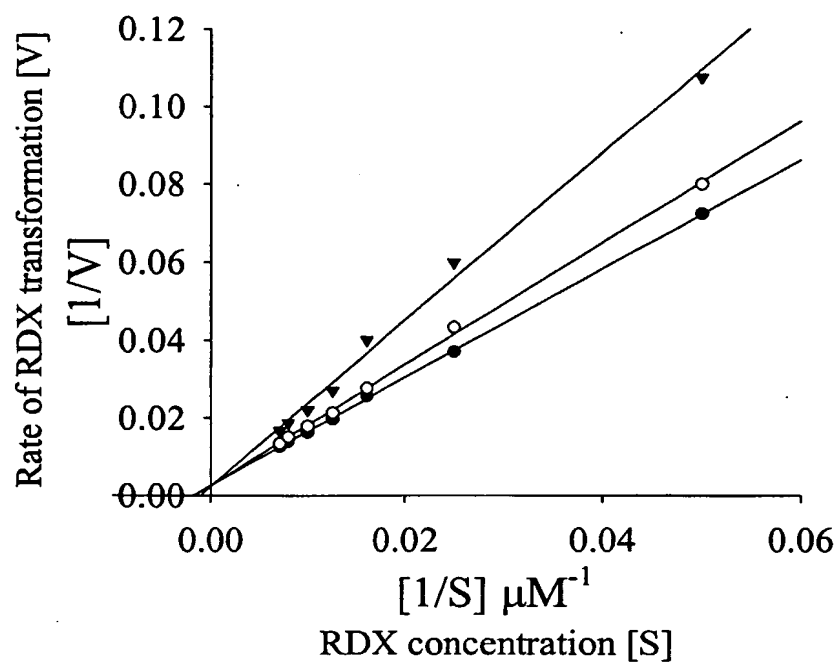


Figure 5

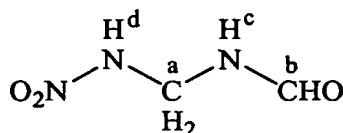
6/26

NMR analysis by Bruker DMX-600 and AV-400.

^1H NMR (d_6 -DMSO*) 600 MHz: δ 4.73 (d, 2H, CH_2^a),

8.1 (d, 1H, CH^b), 8.7 (d, 1H, NH^c), 12.45 (s, 1H, NH^d)

^{13}C NMR (d_6 -DMSO) 400 MHz: δ 49.9 (d, C^b), 166.9 (d, C^a)



Molecular Structure of MW 119

Elemental analysis:

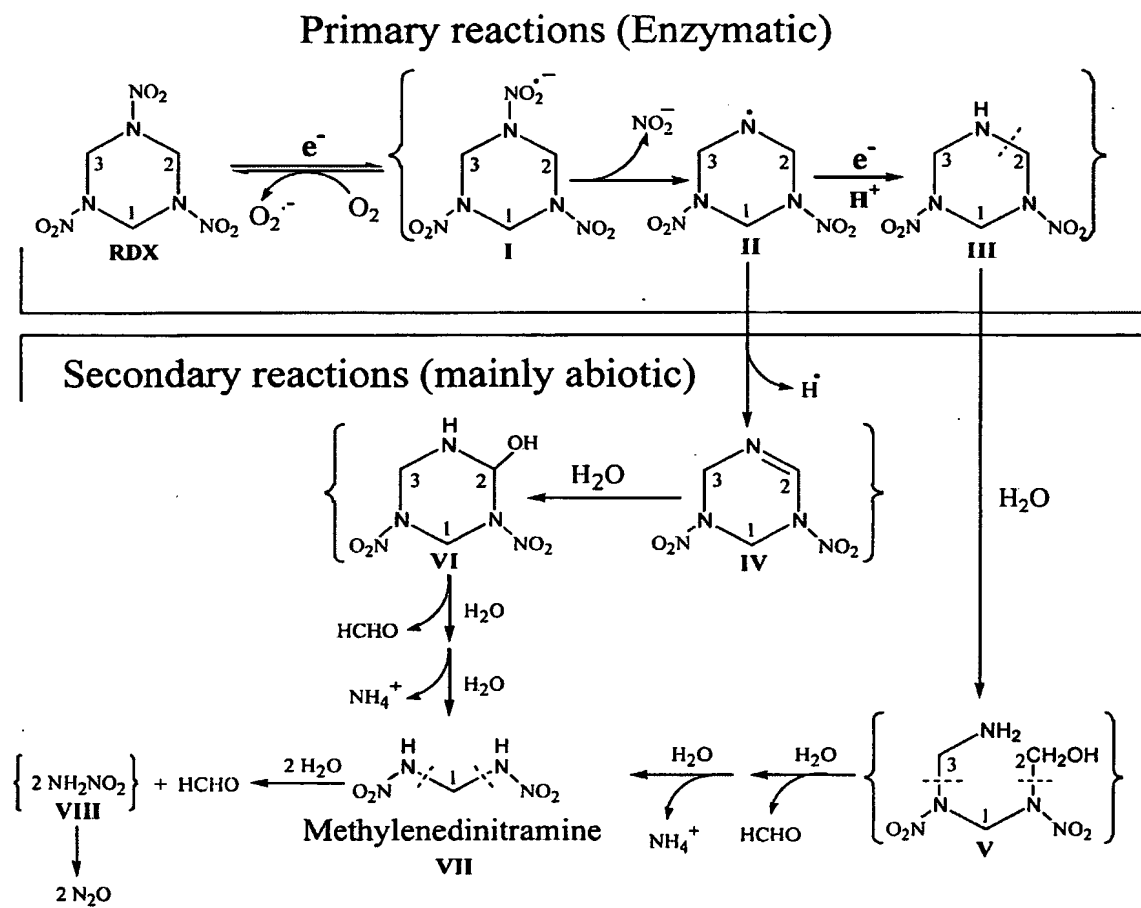
	Nitrogen	Carbon	Hydrogen
	% (SD)	% (SD)	% (SD)
Measured:	34.25 (0.028)	20.27 (0.021)	4.19 (0.005)
Calculated:	35.29	20.17	4.23

Suggested molecular formula is $\text{C}_2\text{H}_5\text{N}_3\text{O}_3$ (MW 119.08)

* DMSO: dimethylsulfoxide

Figure 6

7/26



8/26

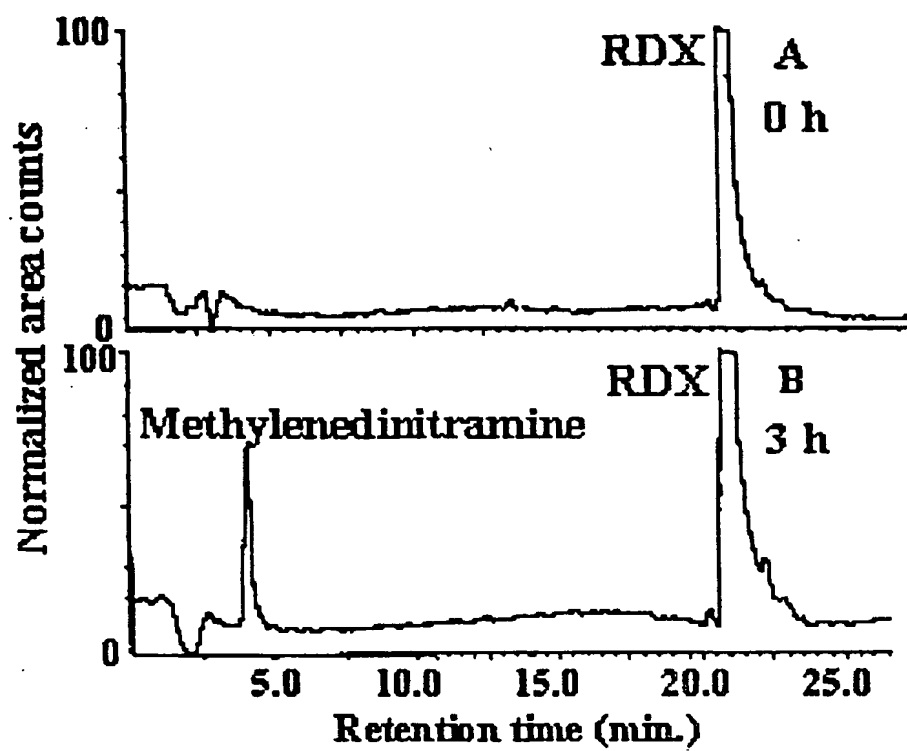


FIG. 8

9/26

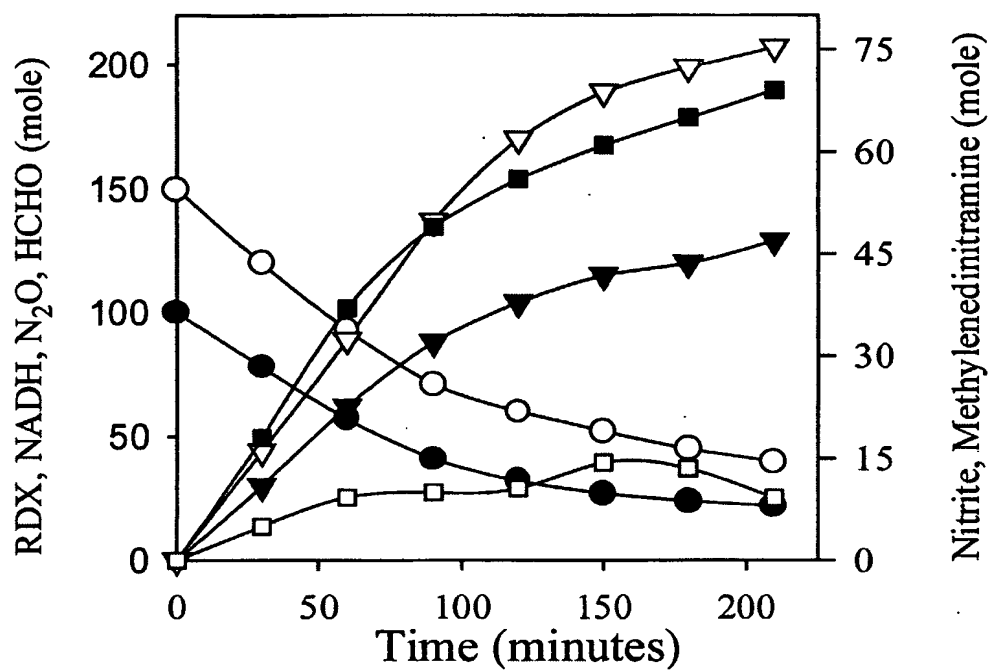


FIG. 9

10/26

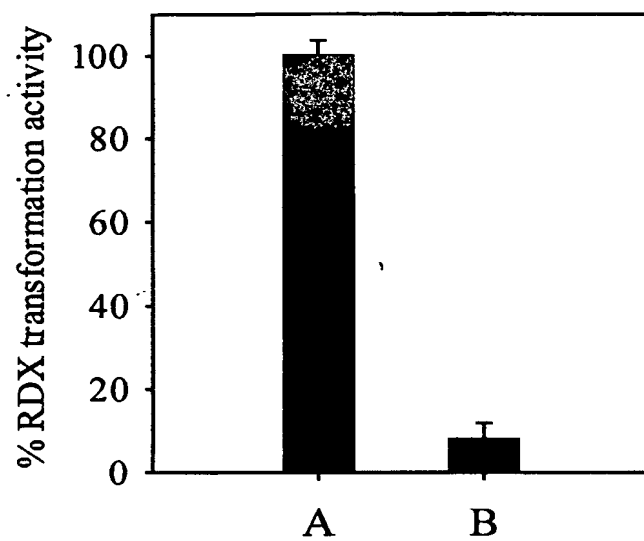


FIG. 10

11/26

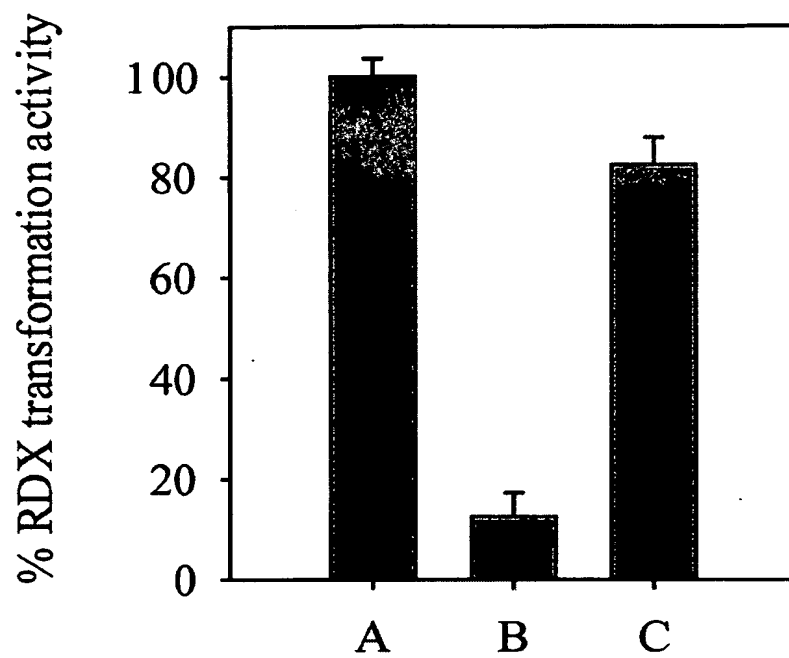


FIG. 11

12/26

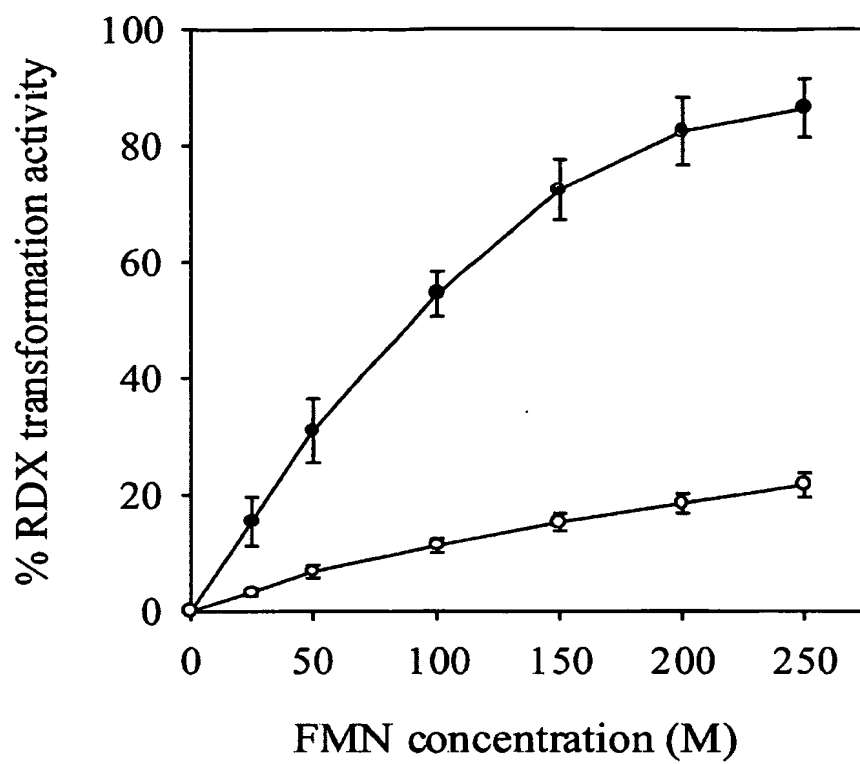


FIG. 12

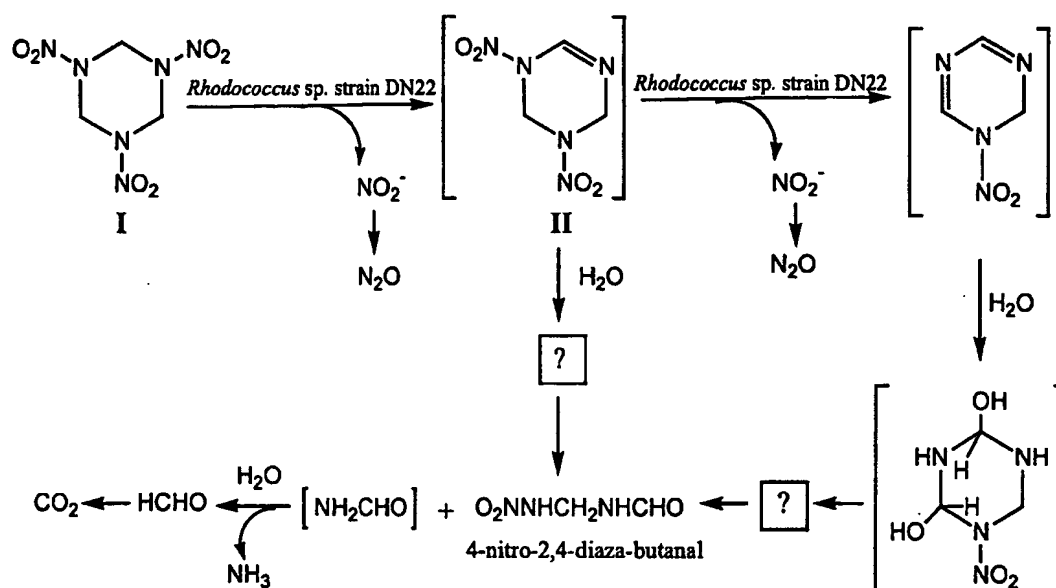


Figure 13

14/26

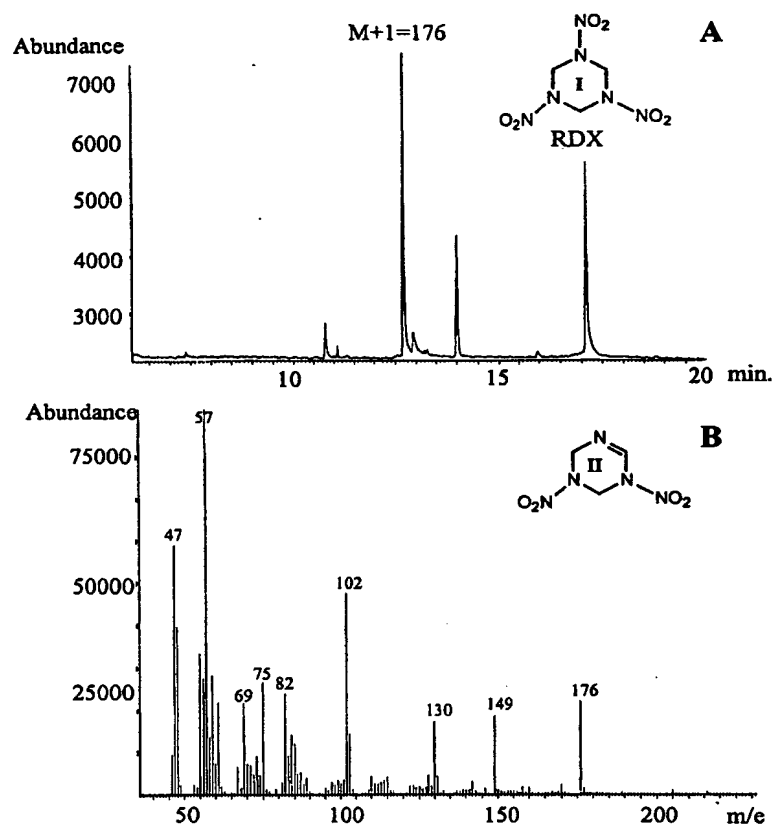


Figure 14

15/26

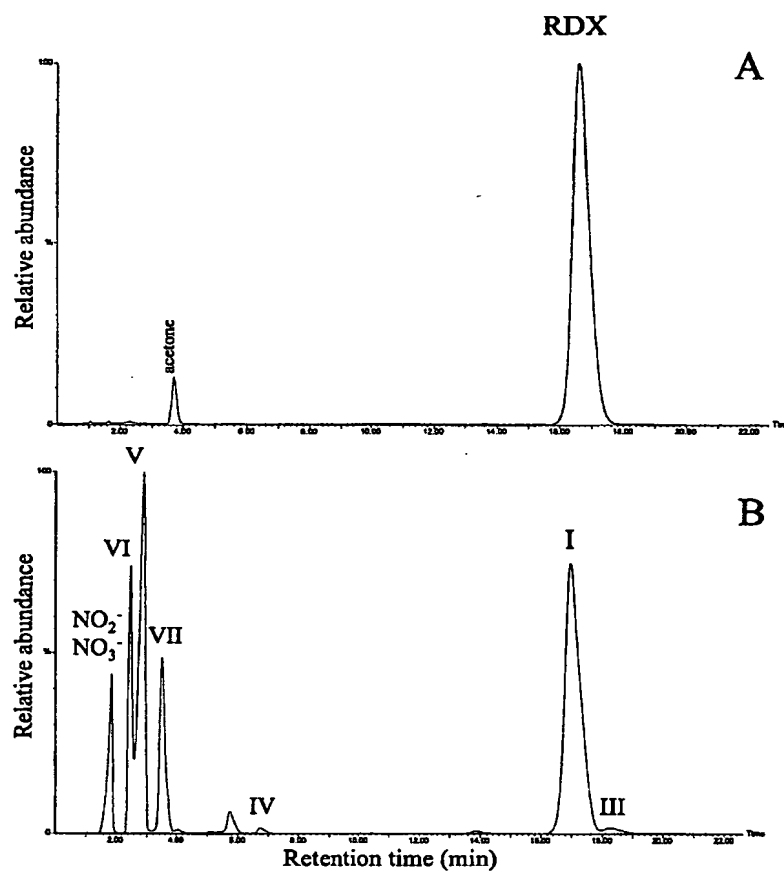


Figure 15

16/26

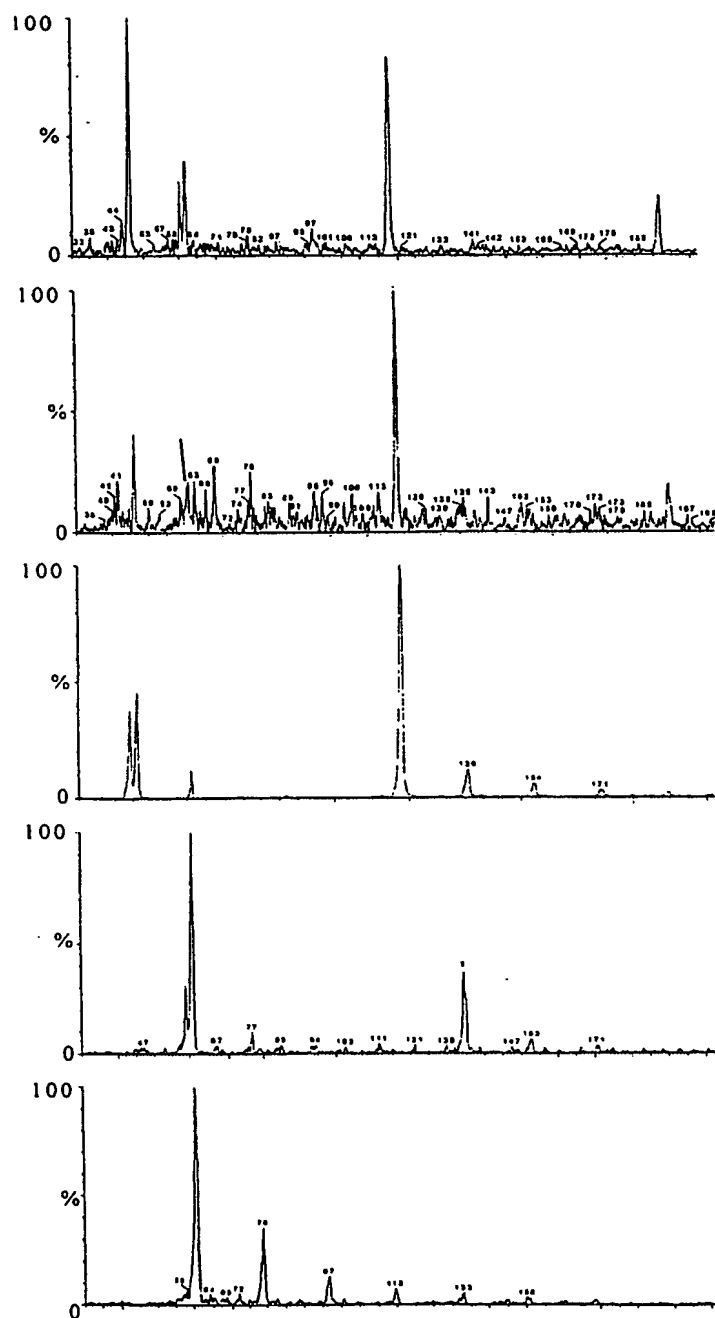


Figure 16

17/26

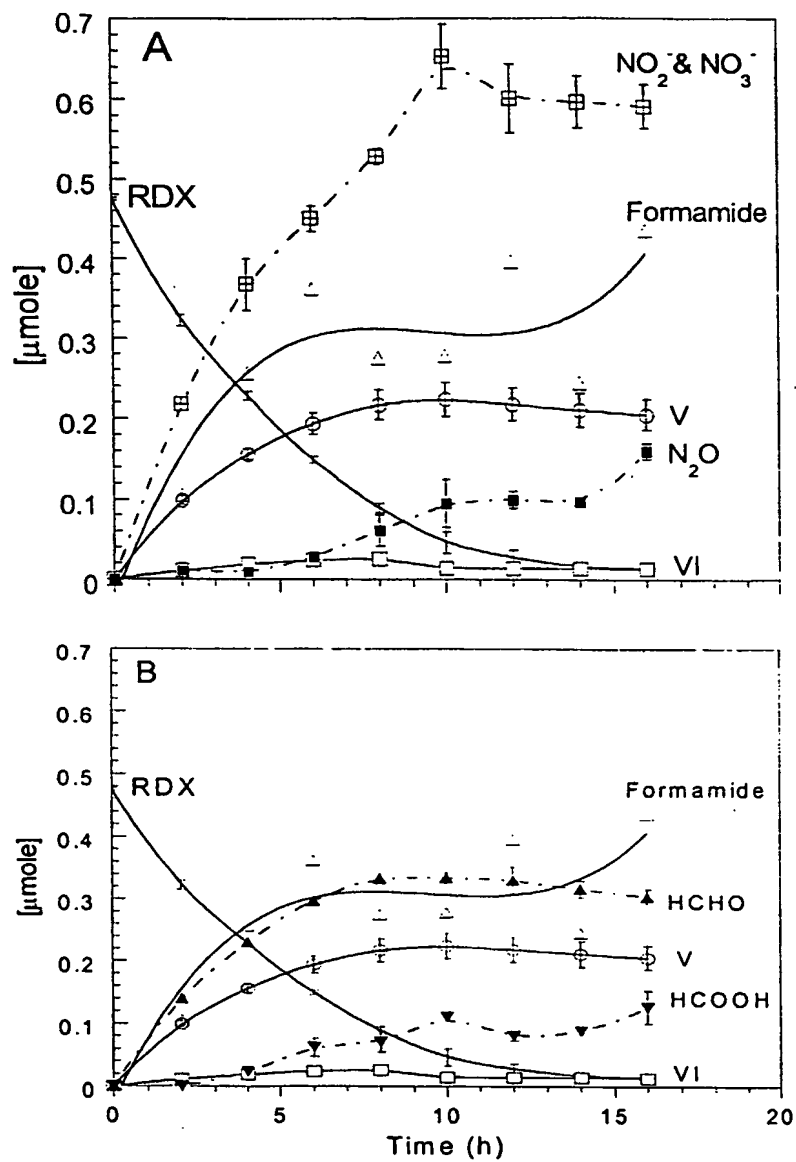


Figure 17

18/26

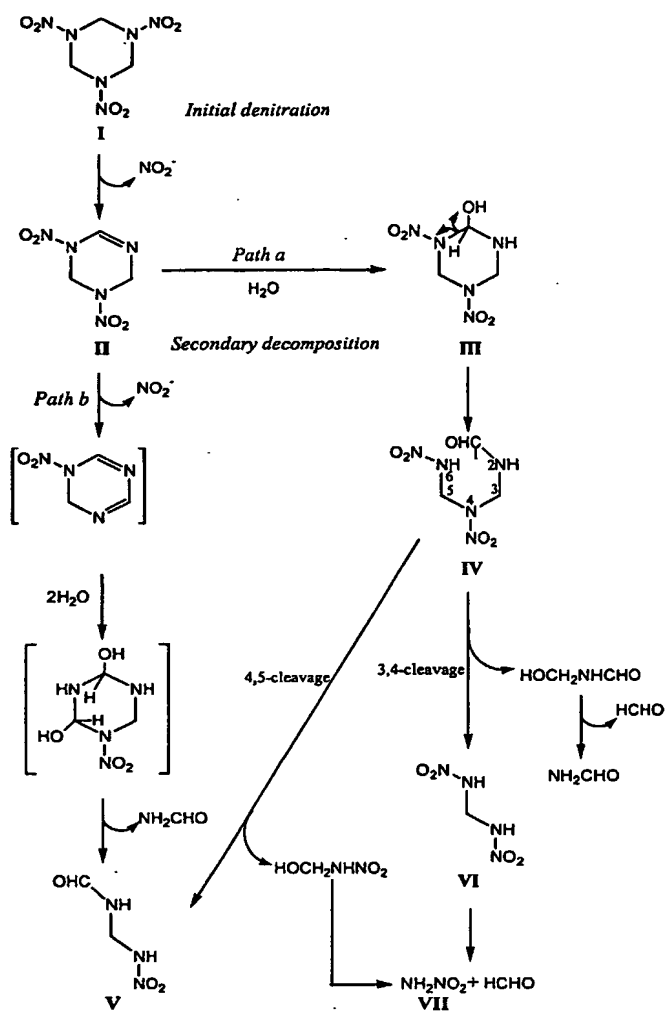


FIG. 18

19/26

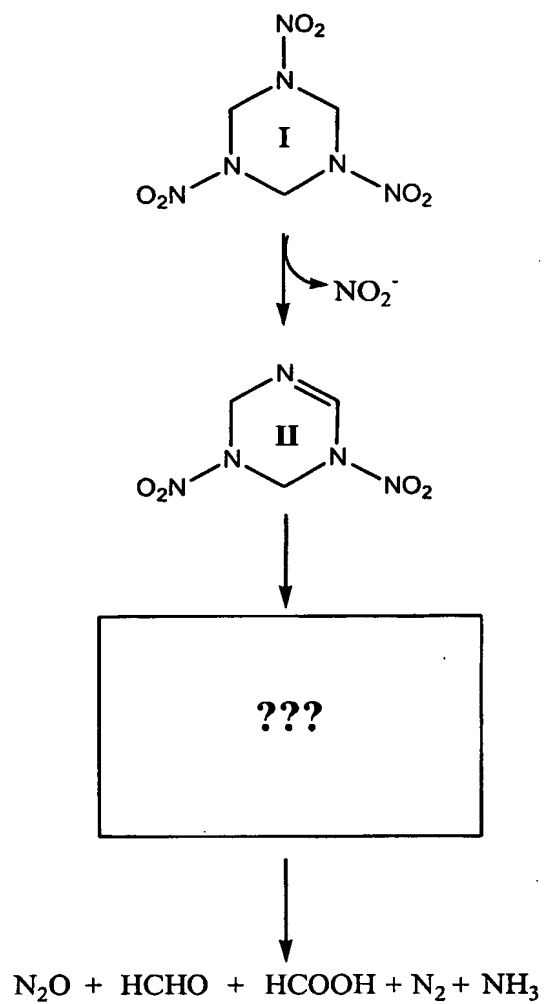


Figure 19

20/26

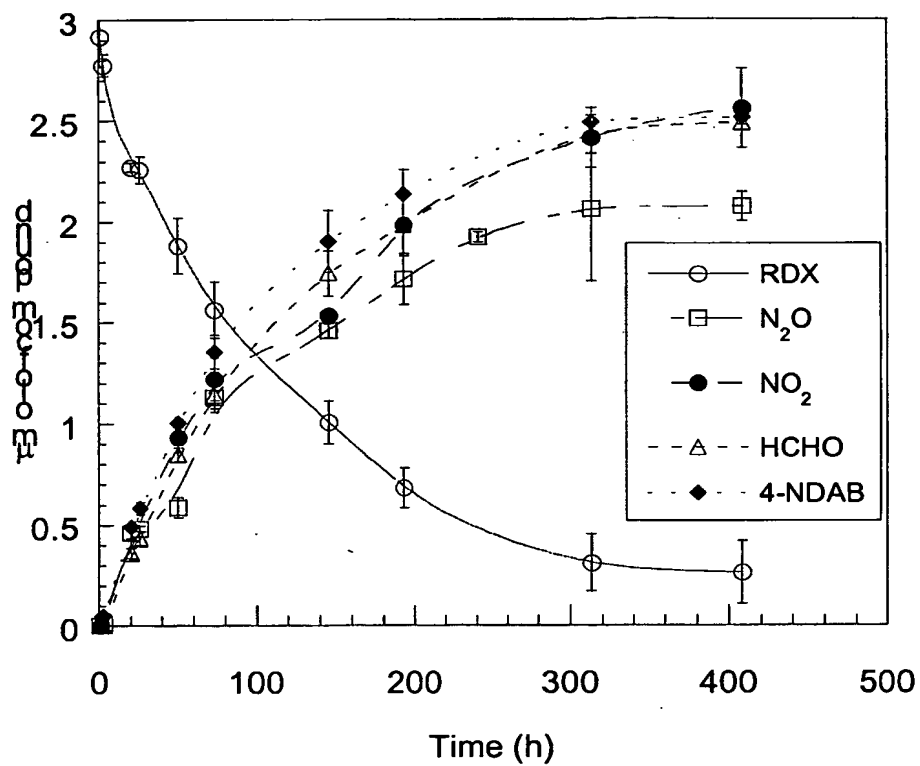


Figure 20

21/26

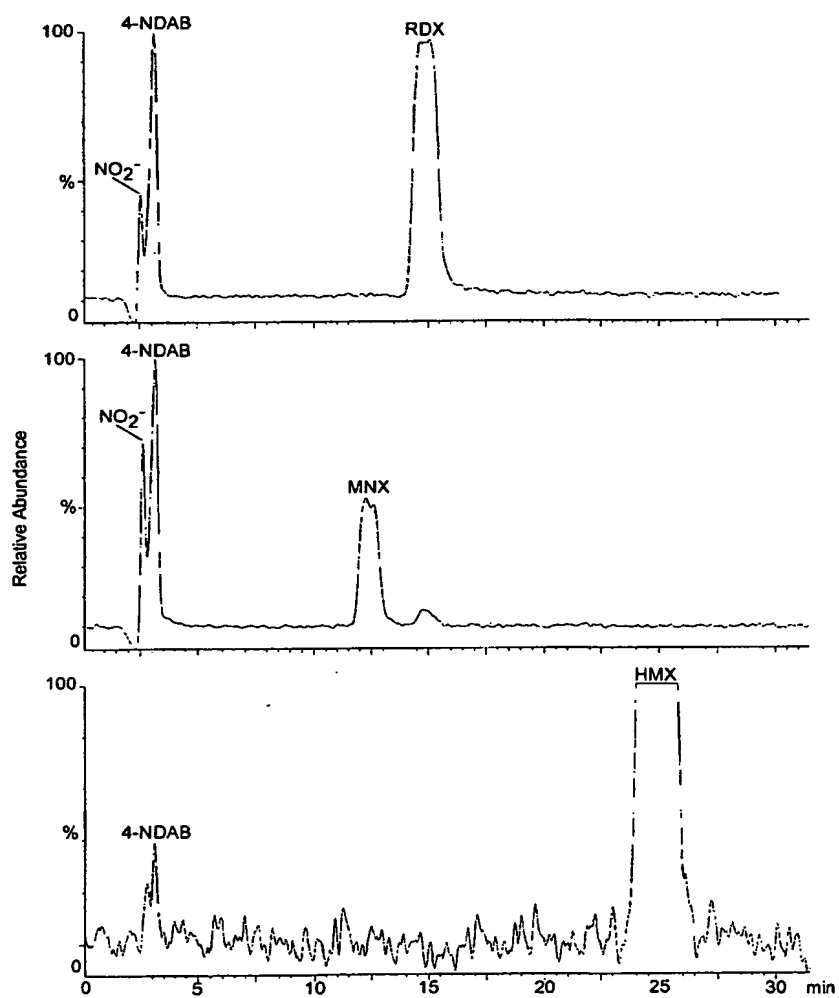


Figure 21

22/26

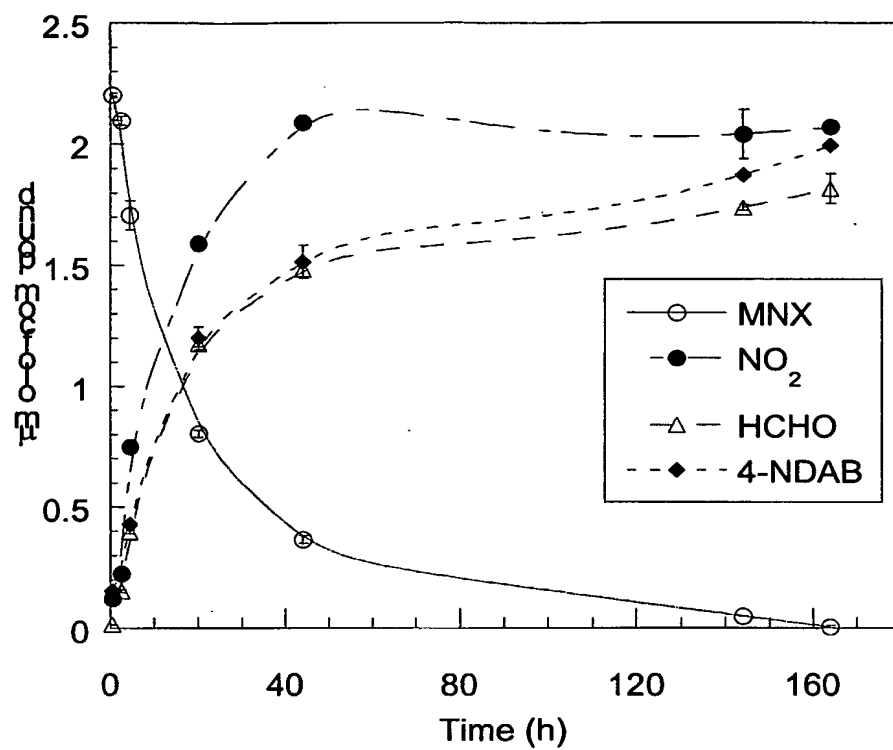


Figure 22

23/26

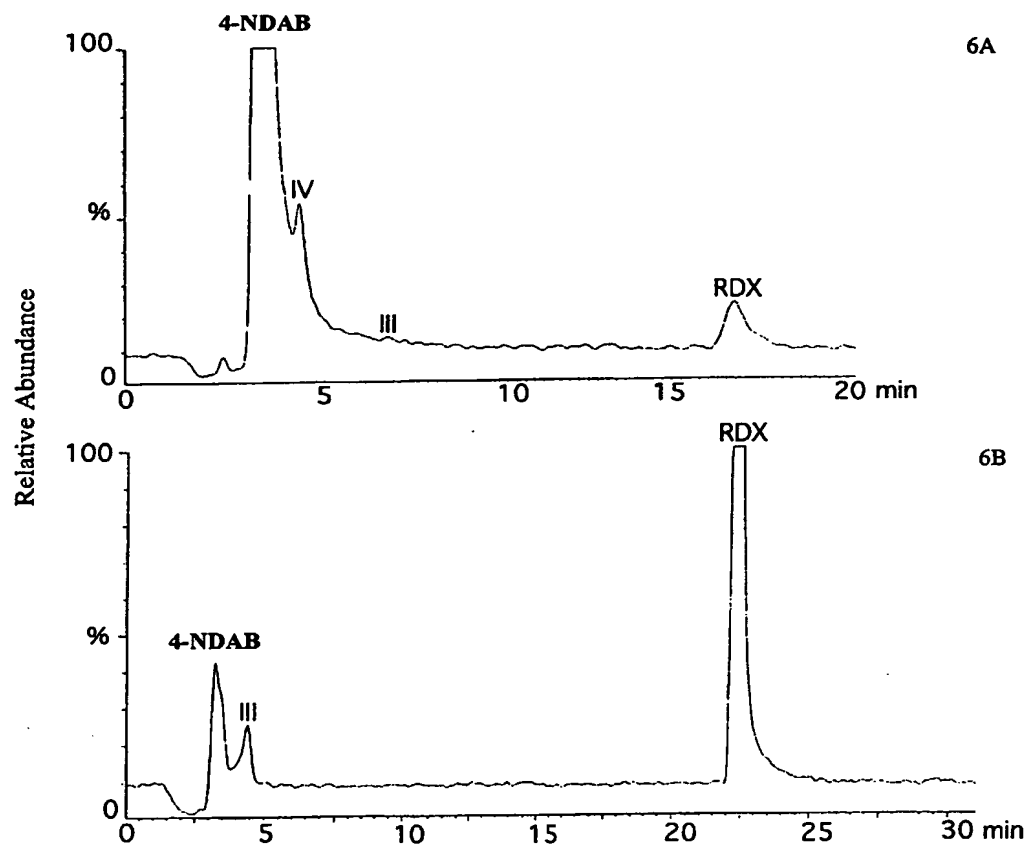


Figure 23

24/26

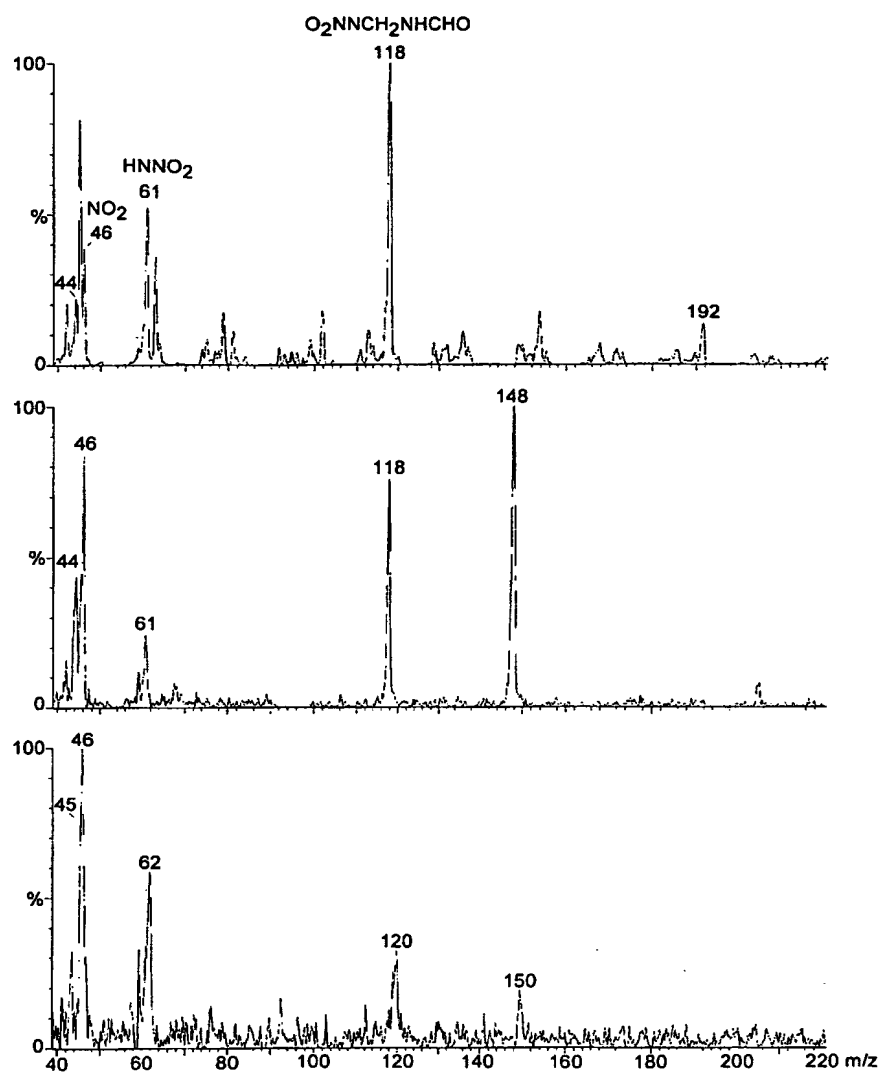


Figure 24

26/26

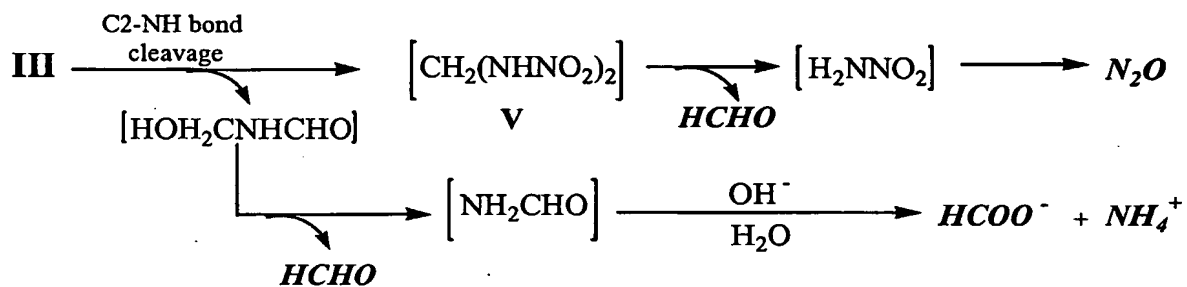


Figure 26

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.